

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P23684	Application No. 10/646,711
<b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> <small>(Use several sheets if necessary)</small>		Applicant Hiroshi NOMURA							
		Filing Date August 25, 2003						Group 2851	

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JAN 24 2005  
PTO-1449

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT & TRADEMARK OFFICE	DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4	9	3	7	6	0	9	06/26/90	WAKABAYASI et al.		
		4	9	7	4	9	4	9	12/04/90	TANAKA		
		5	0	9	9	2	6	3	03/24/92	MATSUMOTO et al.		
		5	2	1	0	6	4	4	05/11/93	NOMURA		
		5	3	7	6	9	8	3	12/27/94	YAMAZAKI et al.		
		5	6	3	6	0	6	2	06/03/97	OKUYAMA et al.		
		5	8	7	0	2	3	2	02/09/99	TSUJI et al.		
		5	9	1	2	7	7	2	06/15/99	AOKI		
		5	9	2	6	3	2	2	07/20/99	IWASAKI		
		6	4	9	0	0	9	9	12/03/02	SASAKI		
		6	5	7	0	7	1	8	05/27/03	NOMURA et al.		
		6	6	1	1	6	6	3	08/26/03	NAKAGAWA		
		6	7	1	1	3	4	9	03/23/04	DIRISIO		
		6	7	5	7	4	8	9	06/29/04	NOMURA et al.		
2001/		0	0	1	7	7	3	8	08/30/01	NOMURA et al.		
2002/		0	1	8	1	9	5	3	12/05/02	ICHINOKAWA		
2003/		0	0	0	7	7	9	6	01/09/03	NOMURA et al.		
		6	6	6	5	1	2	9	12/16/03	NOMURA et al.		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
		2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
		3	Digital CAPA March 2003, which was publicly released on February 20, 2003, together with an English language translation of the same.
		4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

EXAMINER

DATE CONSIDERED

03-08-2005

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	5	4	8	4	4	6	08/20/96	ENOMOTO			
	4	9	5	2	9	5	5	08/28/90	IWATA et al.			
	5	9	0	9	6	0	0	06/01/99	KOSAKO			
	4	5	4	5	6	6	1	10/08/85	HAMAGUCHI et al.			
	5	7	9	0	9	1	1	08/04/98	REIBL			
	5	7	9	0	9	0	7	08/04/98	REIBL			
	4	7	9	1	4	4	1	12/13/88	NISHI et al.			
	3	3	7	7	4	2	7	04/09/68	FISCHER			
	5	7	1	5	4	8	2	02/03/98	WAKABAYASHI et al.			
	4	5	9	7	6	5	7	07/01/86	WAKABAYASHI			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	2003	-	1	4	9	7	2	3	05/21/03	JAPAN			X
		0	5	9	8	7	0	3	05/25/94	E.P.O.			
		9	-	1	5	6	8	2	01/17/97	JAPAN			
		0	8	1	0	4	6	6	03/12/97	E.P.O.			
		3	3	1	7	9	9	9	11/24/83	GERMANY			
		1	9	6	2	3	0	6	12/11/97	GERMANY			
		8	-	3	1	3	7	9	0	11/29/96	JAPAN		
		6	-	2	3	0	2	6	3	08/19/94	JAPAN		
		10	-	2	5	4	0	5	4	09/25/98	JAPAN		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	5	English Language Abstract of JP 9-15682.
	6	English Language Abstract of JP 8-313790.
	7	English Language Abstract of JP 6-230263.
	8	English Language Abstract of JP 10-254054.
	9	English Language Abstract of JP 2003-149723.

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